

**Board of Public Education**

Ervin W. Bazzle, *Chairperson*  
Melissa L. Maurer, *Vice Chairperson*  
C. Shannon Baldwin  
Mary Louise Corn  
Lisa T. Edwards  
Jane S. Orwoll  
Rick R. Wood



**HENDERSON COUNTY  
PUBLIC SCHOOLS**

*Where Tomorrow Begins*

JUL 14 2009

**Dr. Stephen L. Page**  
*Superintendent*

414 Fourth Avenue West  
Hendersonville, NC 28739-4261  
Phone (828) 697-4733  
FAX (828) 697-5541 or 697-4738  
www.henderson.k12.nc.us

July 14, 2009

Mr. William L. "Bill" Moyer, Chairman  
Henderson County Board of Commissioners  
One Historic Courthouse Square  
Hendersonville, NC 28792

RE: QSCB and QZAB Resolutions

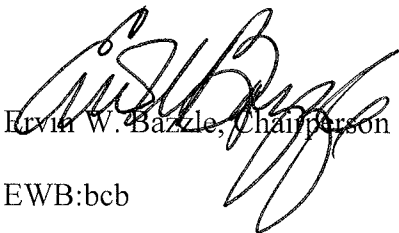
Dear Bill:

During its special called business meeting yesterday, the School Board unanimously approved the enclosed 1) "Resolution Approving the Application for Qualified School Construction Bonds" (QSCB); and 2) "Resolution Approving the Application for Qualified Zone Academy Bonds" (QZAB). This action was taken in conjunction with the required submission of the requisite eligibility applications for the QSCB and QZAB funds to the State Board of Education and Department of Public Instruction by July 31, 2009. Attached to each resolution is our June 9, 2009, list of ten-year-life capital projects totaling \$4.8 million that are eligible to be paid for with QSCB or QZAB funds (*Exhibit A*).

Hopefully, this will allow us to access these sources of interest free funds. We will work with you in every way possible to submit the applications. Thank you for your continued support.

Sincerely,

HENDERSON COUNTY BOARD OF PUBLIC EDUCATION



Ervin W. Bazzle, *Chairperson*

EWB:bc

Enclosures

pc: Members, Henderson County Board of Public Education  
Dr. Stephen L. Page, Superintendent  
Mr. Christopher Z. Campbell, HCBPE Legal Counsel  
Senior Staff, HCPS

**HENDERSON COUNTY BOARD OF PUBLIC EDUCATION  
RESOLUTION APPROVING THE APPLICATION  
FOR QUALIFIED SCHOOL CONSTRUCTION BONDS  
JULY 13, 2009**

**WHEREAS**, the American Recovery and Reinvestment Act of 2009 (Public Law 111-5) established Qualified School Construction Bonds ("QSCB"), an interest-free debt instrument, for use by Local Education Agencies in North Carolina;

**WHEREAS**, QSCB funds may be used for new building construction, land acquisition, or the renovation or rehabilitation of older buildings;

**WHEREAS**, the federal government has allocated a portion of the QSCB funds to the Henderson County Board of Public Education (the "Board"), said portion being a minimum of \$2,052,166.37;

**WHEREAS**, the Henderson County School System has immediate capital needs which qualify for the use of QSCB funds, a list of which is attached as Exhibit A; and

**WHEREAS**, the application deadline for the school system to become eligible for QSCB funds is July 31, 2009.

**NOW THEREFORE, BE IT RESOLVED** by the Henderson County Board of Public Education, as follows:

1. That the projects listed in Exhibit A are eligible to be paid for with QSCB funds.
2. That the Board Chair, Superintendent, and School Board Attorney are authorized to take any and all actions necessary to qualify the school system for QSCB funding, including submission of the requisite eligibility application for QSCB funds to the State Board of Education and Department of Public Instruction by July 31, 2009.

Approved by the Henderson County Board of Public Education, this the 13<sup>th</sup> day of July, 2009.

  
\_\_\_\_\_  
Chair, Henderson County Board of Public Education

  
\_\_\_\_\_  
Vice-Chair, Henderson County Board of Public Education

Approved as to form:

  
\_\_\_\_\_  
School Board Attorney



HENDERSON COUNTY PUBLIC SCHOOLS  
FACILITY PROJECTS AND REPAIRS  
10 YEAR LIFE PROJECTS

#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
1	Apple Valley	Roof projects	Continue reroofing project. This will not complete the project. Will have approx. 50% to complete	\$285,000	\$285,000
2	Dana Elem	Roof projects	Reroof two small areas that were not included in renovation project -	\$40,000	\$325,000
3	Hendersonville High	Roof projects	Reroof part of V Building that is not under warranty	\$30,000	\$355,000
4	Upward Elementary	Roof projects	Reroof entire facility as roof is failing	\$370,000	\$725,000
5	West Henderson	Roof projects	Reroof and add drains over section connecting the two gyms	\$120,000	\$845,000
6	Atkinson	Security - locks	Add electronic access door locks	\$10,000	\$855,000
7	Bruce Drysdale	Security - locks	Add electronic access door locks	\$10,000	\$865,000
8	Hendersonville Elem	Security - locks	Add electronic access door locks	\$10,000	\$875,000
9	Hendersonville Elem	ADA	Upgrade fire alarm system. Current system is obsolete.	\$20,000	\$895,000
10	East Henderson	HVAC	Install 3 room units in the computer labs. Room temperature constantly too high	\$24,000	\$919,000
11	Flat Rock Middle	HVAC	Replace boiler system. Current system is failing and can not find replacement parts	\$75,000	\$994,000
12	Rugby Middle	HVAC	Replace boiler system. Current system is failing and can not find replacement parts	\$75,000	\$1,069,000
13	Upward Elementary	HVAC	Replace chiller. Original equipment over 15 years old and system being repaired frequently	\$173,000	\$1,242,000
14	Apple Valley	Building Repair	Renovate front office to improve visual to front entrance for safety.	\$12,500	\$1,254,500
15	Hendersonville High	Building Repair	Wall repair on the 3rd floor - Health Department recommendation	\$15,000	\$1,269,500
16	East Henderson	Building Repair	Replace 1962 single pane windows at aux. gym and cafeteria - energy savings	\$24,500	\$1,294,000
17	West Henderson	Building Repair	Replace 1962 single pane windows at aux. gym and cafeteria - energy savings	\$24,500	\$1,318,500
18	Rugby	Building Repair	Renovate shop area to provide additional classroom space	\$67,750	\$1,386,250
19	Hendersonville Elem	Building Repair	Renovate front office to improve visual to front entrance for safety.	\$30,000	\$1,416,250
20	West Henderson	Building Repair	Cafeteria renovation project. (phase I) Kitchen has not been upgraded since 1962	\$250,000	\$1,666,250
21	Apple Valley	Energy controls	Complete 2008 project to provide controls in rooms	\$10,000	\$1,676,250
22	Atkinson Elementary	Energy controls	Install individual room control units to provide increase energy management	\$25,000	\$1,701,250
23	Hendersonville High	Paving	Repave faculty parking area. Large holes and deteriorated pavement.	\$12,000	\$1,713,250
24	West Henderson	Paving	Repave X Building parking area and create new parking area	\$39,000	\$1,752,250
25	West Henderson	ADA	Replace intercom system. Current system is obsolete.	\$40,000	\$1,792,250
26	Edneyville	ADA	Handicap access to front door	\$12,500	\$1,804,750
27	Hendersonville High	Building Repair	Repair ceiling in rm 202, media center, V building computer lab, and in rm V22A	\$15,000	\$1,819,750
28	East Henderson	Building Repair	Repair and recover seats in auditorium. Seats are broken and torn.	\$25,000	\$1,844,750
29	West Henderson	Building Repair	Replace and recover seats in the auditorium	\$25,000	\$1,869,750
30	Edneyville	Paving	Repave area beside and behind café	\$20,000	\$1,889,750
31	West Henderson	HVAC	Install duct work system in auditorium	\$50,000	\$1,939,750
32	East Henderson	HVAC	Install duct work system in auditorium	\$50,000	\$1,989,750
33	Hendersonville High	Building Repair	Install new bleachers in gym and aux. gym. Current old bleachers do not meet federal safety guidelines.	\$75,000	\$2,064,750
34	Hendersonville High	Lighting	Replace poles and wiring for lighting in stadium. Duke Energy states poles and wiring are hazardous	\$90,000	\$2,154,750
35	Atkinson	Building Repair	Replace exterior hallway and gym windows. Majority of windows seals have failed. Improve energy efficiency.	\$20,000	\$2,174,750
36	Atkinson	Building Repair	Replace dumpster wall that is falling down.	\$7,000	\$2,181,750



#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
37	Central Office	Building Repair	Replace single pane windows in the auditorium.	\$25,000	\$2,206,750
38	Edneyville	Building Repair	Replace all single pane windows in upper building.	\$65,000	\$2,271,750
39	Flat Rock	Building Repair	Cover freezer cooler area on back loading dock for employee safety	\$7,500	\$2,279,250
40	Flat Rock	Building Repair	Repair or replace splintering and cracking gym bleachers boards.	\$15,000	\$2,294,250
41	Rugby	Building Repair	Repair or replace splintering and cracking gym bleachers boards.	\$15,000	\$2,309,250
42	Balfour	Door replacement	Cracked door in Building 4 (exterior) and 4 interior doors. Glass door will be changed to a steel door for safety.	\$5,000	\$2,314,250
43	West Henderson	Door replacement	Replace doors in the auditorium and aux. gym. Wood damaged due roof leaks	\$25,000	\$2,339,250
44	East Henderson	HVAC	Replace chiller. Original equipment over 15 years old and system being repaired frequently	\$185,000	\$2,524,250
45	Balfour	Lighting	Drop ceiling in building 2 hallway	\$17,500	\$2,541,750
46	Hendersonville Elem	Building Repair	Construct walls in media center to provide tutoring areas	\$12,000	\$2,553,750
47	Flat Rock	Paving	Repave parking area behind cafeteria and service entrance	\$35,000	\$2,588,750
48	East Henderson	Roof projects	Building C - D	\$225,000	\$2,813,750
49	North Henderson	Roof projects	Continue reroofing project. This will not complete the project. Will have approx. 50% to complete	\$350,000	\$3,163,750
50	East High	ADA	Upgrade fire alarm system.	\$15,000	\$3,178,750
51	Hendersonville High	Covered walkway	Repair covered walkway from main building to cafeteria. Current walkway has large holes	\$35,000	\$3,213,750
52	Balfour	Door replacement	Replace bathroom partitions - Building 1	\$7,500	\$3,221,250
53	West Henderson	Security - locks	Rekey administration area with safety locks.	\$5,000	\$3,226,250
54	System	Ceiling Repair	Purchase of ceiling tile to replace old stain tile throughout the system	\$10,000	\$3,236,250
55	Flat Rock	Building Repair	Replace stained and cracking cabinets in art room.	\$8,000	\$3,244,250
56	Rugby	Building Repair	Replace stained and cracking cabinets in art room.	\$8,000	\$3,252,250
57	Edneyville	ADA	Replace intercom system. Current system is obsolete.	\$18,000	\$3,270,250
58	East Henderson	Building Repair	Additional Cooler/Freezer - inadequate space	\$30,000	\$3,300,250
59	Hendersonville High	Building Repair	Upgrade the plumbing in the main building. Plumbing in place dates back to 1927.	\$125,000	\$3,425,250
60	Atkinson	Door replacement	Replace front door	\$5,000	\$3,430,250
61	Atkinson	Lighting	Drop ceiling with new lighting to improve lighting in classrooms. New lights will be more energy efficient	\$40,000	\$3,470,250
62	West High	Roof projects	Replace roof at main gym	\$150,000	\$3,620,250
63	Upward	Paving	Increase parking area due to growth - repave road	\$34,000	\$3,654,250
64	Atkinson	Building Repair	Replace fencing at back of gym	\$5,000	\$3,659,250
65	Bruce Drysdale	Building Repair	Provide safety building for gas powered machinery and to store flammable liquids that meets code .	\$14,000	\$3,673,250
66	Marlow	Building Repair	Replace 8 windows for seal failure. Rooms 402,408,316,302,300,416,410.	\$7,000	\$3,680,250
67	Balfour	Roof projects	Replace roof at cafeteria building	\$42,000	\$3,722,250
68	Hendersonville Elem	ADA	Replace intercom system. Current system is obsolete.	\$20,000	\$3,742,250
69	West Henderson	Covered walkway	Repair leaking canopy in front office.	\$7,000	\$3,749,250
70	Bruce Drysdale	Door replacement	New doors in the cafe and media center entrance	\$7,000	\$3,756,250
71	Flat Rock	Door replacement	B,C,F hall restrooms partitions	\$12,500	\$3,768,750
72	Edneyville	Lighting	Replace lighting in rm 1,2,3,4,5,6,7,8,9,10, media and cafeteria	\$30,000	\$3,798,750

Yellow indicates projects in capital budget request 2009-2010  
Green indicates projects in the additional funding capital projects 2009-2010



#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
73	Flat Rock	ADA	Replace intercom system. Current system is obsolete.	\$20,000	\$3,818,750
74	Rugby	ADA	Replace intercom system. Current system is obsolete.	\$20,000	\$3,838,750
75	Flat Rock	Door replacement	Replace restroom partitions in the locker rooms	\$4,500	\$3,843,250
76	East Henderson	Paving	Side parking area - complete project	\$40,000	\$3,883,250
77	Atkinson	Building Repair	Renovate kitchen area with new equipment	\$100,000	\$3,983,250
78	Hendersonville Elem	Building Repair	Upgrade electrical wiring in building	\$30,000	\$4,013,250
79	Hendersonville Elem.	Covered walkway	Repair covered walkway in front of school	\$35,000	\$4,048,250
80	Rugby	Covered walkway	Complete covered walkway in front of school.	\$25,000	\$4,073,250
81	East Henderson	Door replacement	Interior doors - E2, F6, F10, D2, D4, D Boys restroom	\$5,000	\$4,078,250
82	West Henderson	Door replacement	Exterior doors in X building (6)	\$5,000	\$4,083,250
83	Apple Valley	Lighting	Increase lighting in auditorium stage area as it is used daily for a classroom	\$3,000	\$4,086,250
84	Balfour	Lighting	Replace lighting in cafeteria, kitchen, and multipurpose room (eliminate drop ceiling for gym play)	\$15,000	\$4,101,250
85	Atkinson	Paving	Repace bus, faculty and guest parking lots	\$35,000	\$4,136,250
86	Balfour	Paving	Pave back parking lot and side parking for additional space for parent pick-up	\$50,000	\$4,186,250
87	Flat Rock	Security - locks	Security camera to C-hall and outside front and back	\$3,000	\$4,189,250
88	Rugby	Security - locks	Improve security by installing front surveillance camera at front entrance.	\$3,000	\$4,192,250
89	North Henderson	Security - locks	Add electronic access door locks	\$15,000	\$4,207,250
90	West Henderson	Paving	Resurface parking lot at Z Building	\$10,000	\$4,217,250
91	Hendersonville Elem	Paving	Repace staff parking	\$28,000	\$4,245,250
92	Rugby	Paving	Repace circle road in front of school with speed control bumps	\$15,000	\$4,260,250
93	Apple Valley	Building Repair	Install electric hoists on side goals.	\$8,000	\$4,268,250
94	Flat Rock	Building Repair	Install electric hoists on side goals	\$8,000	\$4,276,250
95	East Henderson	Paving	Repace upper parking area	\$50,000	\$4,326,250
96	Clear Creek	Paving	Concrete play area for K children	\$5,000	\$4,331,250
97	Hendersonville High	Door replacement	Guidance Office door needs replaced	\$800	\$4,332,050
98	Atkinson	Building Repair	Install generator - school safety during power failure	\$35,000	\$4,367,050
99	North Henderson	Door replacement	Replace partitions in girls restroom in Y-hall	\$12,500	\$4,379,550
100	East Henderson	Building Repair	Construct dumpster walls to for screening issues	\$7,500	\$4,387,050
101	Rugby	Lighting	Change lighting in locker rooms to provide more energy efficiency	\$10,000	\$4,397,050
102	Balfour	Site Prep	Remove an abandoned underground storage tank	\$12,500	\$4,409,550
103	East Henderson	Site Prep	Remove an abandoned underground storage tank	\$12,500	\$4,422,050
104	North Henderson	Paving	Install speed bumps to slow traffic down in front of school	\$12,500	\$4,434,550
105	Etowah	Door replacement	Back door in the primary building and side doors in room 301 and 302 needs replaced	\$2,500	\$4,437,050
106	Flat Rock	Building Repair	Construct permanent wall between C1 and C3. Currently it is a partition	\$3,500	\$4,440,550
107	Apple Valley	Building Repair	Replace school wide clock system	\$10,000	\$4,450,550
108	Flat Rock	Building Repair	Replace school wide clock system	\$10,000	\$4,460,550



CAPITAL

HENDERSON COUNTY PUBLIC SCHOOLS  
FACILITY PROJECTS AND REPAIRS  
10 YEAR LIFE PROJECTS

EXHIBIT A

#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
109	Rugby	Building Repair	Replace school wide clock system	\$10,000	\$4,470,550
110	Apple Valley	Door replacement	Replace doors in the 7th grade hall bus entrance	\$4,500	\$4,475,050
111	Atkinson	Building Repair	Replace stained and cracked multipurpose gym-tile floor with wood floor to upgrade to standards	\$65,000	\$4,540,050
112	Balfour	Covered walkway	Install covered walkway to auto tech-lab	\$85,000	\$4,625,050
113	Hillandale	HVAC	Replace chiller. Old building is to be used for educational facility	\$160,000	\$4,785,050
114	Hendersonville High	Paving	Resurface track for athlete safety as the track has holes - Joint funding with school / Booster club	\$20,000	\$4,805,050
115	East Henderson	Paving	Resurface track for athlete safety as the track has holes - Joint funding with school / Booster club	\$20,000	\$4,825,050



**HENDERSON COUNTY BOARD OF PUBLIC EDUCATION  
RESOLUTION APPROVING THE APPLICATION  
FOR QUALIFIED ZONE ACADEMY BONDS  
July 13, 2009**

**WHEREAS**, the Taxpayer Relief Act of 1997 (Public Law 105.34-5) established Qualified Zone Academy Bonds ("QZAB"), an interest-free debt instrument, for use by Local Education Agencies in North Carolina;

**WHEREAS**, the federal government reallocated funds for these bonds in the American Recovery and Reinvestment Act of 2009 (Public Law 111-5);

**WHEREAS**, QZAB funds may be used for the renovation or rehabilitation of buildings in which a qualified zone academy is located and provide technological equipment or infrastructure for the academy;

**WHEREAS**, the federal government has allocated a certain portion of the QZAB funds to the Henderson County Board of Public Education (the "Board"), said portion being a minimum of \$500,000 and a maximum of \$4,000,000;

**WHEREAS**, the Henderson County School System has immediate capital needs which qualify for the use of QZAB funds;

**WHEREAS**, as a result of any improvements made with the QZAB proceeds, the Board will create and operate a qualified zone academy program within the Henderson County Schools; and

**WHEREAS**, the application deadline for the school system to become eligible for QZAB funds is July 31, 2009.

**NOW THEREFORE, BE IT RESOLVED** by the Henderson County Board of Public Education, as follows:

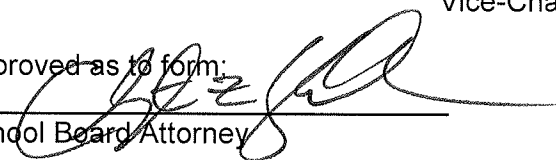
1. That the Qualified Zone Academy program detailed in Exhibit A subjects students to the same standards and assessments as other students within the school system, has been approved by the Board of Public Education, and is otherwise an eligible program that will complement the capital improvements paid for by the QZAB funds.
2. That the Board Chair, Superintendent, and School Board Attorney are authorized to take any and all actions necessary to qualify the school system for QZAB funding, including submission of the requisite eligibility application for QZAB funds to the State Board of Education and Department of Public Instruction by July 31, 2009.



Approved by the Henderson County Board of Public Education, this the 13<sup>th</sup> day of July, 2009.

  
\_\_\_\_\_  
Chair, Henderson County Board of Public Education

  
\_\_\_\_\_  
Vice-Chair, Henderson County Board of Public Education

Approved as to form:  
  
\_\_\_\_\_  
School Board Attorney



HENDERSON COUNTY PUBLIC SCHOOLS  
FACILITY PROJECTS AND REPAIRS  
10 YEAR LIFE PROJECTS

#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
1	Apple Valley	Roof projects	Continue reroofing project. This will not complete the project. Will have approx. 50% to complete	\$285,000	\$285,000
2	Dana Elem	Roof projects	Reroof two small areas that were not included in renovation project -	\$40,000	\$325,000
3	Hendersonville High	Roof projects	Reroof part of V Building that is not under warranty	\$30,000	\$355,000
4	Upward Elementary	Roof projects	Reroof entire facility as roof is failing	\$370,000	\$725,000
5	West Henderson	Roof projects	Reroof and add drains over section connecting the two gyms	\$120,000	\$845,000
6	Atkinson	Security - locks	Add electronic access door locks	\$10,000	\$855,000
7	Bruce Drysdale	Security - locks	Add electronic access door locks	\$10,000	\$865,000
8	Hendersonville Elem	Security - locks	Add electronic access door locks	\$10,000	\$875,000
9	Hendersonville Elem	ADA	Upgrade fire alarm system. Current system is obsolete.	\$20,000	\$895,000
10	East Henderson	HVAC	Install 3 room units in the computer labs. Room temperature constantly too high	\$24,000	\$919,000
11	Flat Rock Middle	HVAC	Replace boiler system. Current system is failing and can not find replacement parts	\$75,000	\$994,000
12	Rugby Middle	HVAC	Replace boiler system. Current system is failing and can not find replacement parts	\$75,000	\$1,069,000
13	Upward Elementary	HVAC	Replace chiller. Original equipment over 15 years old and system being repaired frequently	\$173,000	\$1,242,000
14	Apple Valley	Building Repair	Renovate front office to improve visual to front entrance for safety.	\$12,500	\$1,254,500
15	Hendersonville High	Building Repair	Wall repair on the 3rd floor - Health Department recommendation	\$15,000	\$1,269,500
16	East Henderson	Building Repair	Replace 1962 single pane windows at aux. gym and cafeteria - energy savings	\$24,500	\$1,294,000
17	West Henderson	Building Repair	Replace 1962 single pane windows at aux. gym and cafeteria - energy savings	\$24,500	\$1,318,500
18	Rugby	Building Repair	Renovate shop area to provide additional classroom space	\$67,750	\$1,386,250
19	Hendersonville Elem	Building Repair	Renovate front office to improve visual to front entrance for safety.	\$30,000	\$1,416,250
20	West Henderson	Building Repair	Cafeteria renovation project. (phase I) Kitchen has not been upgraded since 1962	\$250,000	\$1,666,250
21	Apple Valley	Energy controls	Complete 2008 project to provide controls in rooms	\$10,000	\$1,676,250
22	Atkinson Elementary	Energy controls	Install individual room control units to provide increase energy management	\$25,000	\$1,701,250
23	Hendersonville High	Paving	Repace faculty parking area. Large holes and deteriorated pavement.	\$12,000	\$1,713,250
24	West Henderson	Paving	Repace X Building parking area and create new parking area	\$39,000	\$1,752,250
25	West Henderson	ADA	Replace intercom system. Current system is obsolete.	\$40,000	\$1,792,250
26	Edneyville	ADA	Handicap access to front door	\$12,500	\$1,804,750
27	Hendersonville High	Building Repair	Repair ceiling in rm 202, media center, V building computer lab, and in rm V22A	\$15,000	\$1,819,750
28	East Henderson	Building Repair	Repair and recover seats in auditorium. Seats are broken and torn.	\$25,000	\$1,844,750
29	West Henderson	Building Repair	Replace and recover seats in the auditorium	\$25,000	\$1,869,750
30	Edneyville	Paving	Repace area beside and behind café	\$20,000	\$1,889,750
31	West Henderson	HVAC	Install duct work system in auditorium	\$50,000	\$1,939,750
32	East Henderson	HVAC	Install duct work system in auditorium	\$50,000	\$1,989,750
33	Hendersonville High	Building Repair	Install new bleachers in gym and aux. gym. Current old bleachers do not meet federal safety guidelines.	\$75,000	\$2,064,750
34	Hendersonville High	Lighting	Replace poles and wiring for lighting in stadium. Duke Energy states poles and wiring are hazardous	\$90,000	\$2,154,750
35	Atkinson	Building Repair	Replace exterior hallway and gym windows. Majority of windows seals have failed. Improve energy efficiency.	\$20,000	\$2,174,750
36	Atkinson	Building Repair	Replace dumpster wall that is falling down.	\$7,000	\$2,181,750

Yellow indicates projects in capital budget request 2009-2010  
Green indicates projects in the additional funding capital projects 2009-2010



HENDERSON COUNTY PUBLIC SCHOOLS  
FACILITY PROJECTS AND REPAIRS  
10 YEAR LIFE PROJECTS

#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
37	Central Office	Building Repair	Replace single pane windows in the auditorium.	\$25,000	\$2,206,750
38	Edneyville	Building Repair	Replace all single pane windows in upper building.	\$65,000	\$2,271,750
39	Flat Rock	Building Repair	Cover freezer cooler area on back loading dock for employee safety	\$7,500	\$2,279,250
40	Flat Rock	Building Repair	Repair or replace splintering and cracking gym bleachers boards.	\$15,000	\$2,294,250
41	Rugby	Building Repair	Repair or replace splintering and cracking gym bleachers boards.	\$15,000	\$2,309,250
42	Balfour	Door replacement	Cracked door in Building 4 (exterior) and 4 interior doors. Glass door will be changed to a steel door for safety.	\$5,000	\$2,314,250
43	West Henderson	Door replacement	Replace doors in the auditorium and aux. gym. Wood damaged due roof leaks	\$25,000	\$2,339,250
44	East Henderson	HVAC	Replace chiller. Original equipment over 15 years old and system being repaired frequently	\$185,000	\$2,524,250
45	Balfour	Lighting	Drop ceiling in building 2 hallway	\$17,500	\$2,541,750
46	Hendersonville Elem	Building Repair	Construct walls in media center to provide tutoring areas	\$12,000	\$2,553,750
47	Flat Rock	Paving	Repave parking area behind cafeteria and service entrance	\$35,000	\$2,588,750
48	East Henderson	Roof projects	Building C - D	\$225,000	\$2,813,750
49	North Henderson	Roof projects	Continue reroofing project. This will not complete the project. Will have approx. 50% to complete	\$350,000	\$3,163,750
50	East High	ADA	Upgrade fire alarm system.	\$15,000	\$3,178,750
51	Hendersonville High	Covered walkway	Repair covered walkway from main building to cafeteria. Current walkway has large holes	\$35,000	\$3,213,750
52	Balfour	Door replacement	Replace bathroom partitions - Building 1	\$7,500	\$3,221,250
53	West Henderson	Security - locks	Rekey administration area with safety locks.	\$5,000	\$3,226,250
54	System	Ceiling Repair	Purchase of ceiling tile to replace old stain tile throughout the system	\$10,000	\$3,236,250
55	Flat Rock	Building Repair	Replace stained and cracking cabinets in art room.	\$8,000	\$3,244,250
56	Rugby	Building Repair	Replace stained and cracking cabinets in art room.	\$8,000	\$3,252,250
57	Edneyville	ADA	Replace intercom system. Current system is obsolete.	\$18,000	\$3,270,250
58	East Henderson	Building Repair	Additional Cooler/Freezer - inadequate space	\$30,000	\$3,300,250
59	Hendersonville High	Building Repair	Upgrade the plumbing in the main building. Plumbing in place dates back to 1927.	\$125,000	\$3,425,250
60	Atkinson	Door replacement	Replace front door	\$5,000	\$3,430,250
61	Atkinson	Lighting	Drop ceiling with new lighting to improve lighting in classrooms. New lights will be more energy efficient	\$40,000	\$3,470,250
62	West High	Roof projects	Replace roof at main gym	\$150,000	\$3,620,250
63	Upward	Paving	Increase parking area due to growth - repave road	\$34,000	\$3,654,250
64	Atkinson	Building Repair	Replace fencing at back of gym	\$5,000	\$3,659,250
65	Bruce Drysdale	Building Repair	Provide safety building for gas powered machinery and to store flammable liquids that meets code .	\$14,000	\$3,673,250
66	Marlow	Building Repair	Replace 8 windows for seal failure. Rooms 402,408,316,302,300,416,410.	\$7,000	\$3,680,250
67	Balfour	Roof projects	Replace roof at cafeteria building	\$42,000	\$3,722,250
68	Hendersonville Elem	ADA	Replace intercom system. Current system is obsolete.	\$20,000	\$3,742,250
69	West Henderson	Covered walkway	Repair leaking canopy in front office.	\$7,000	\$3,749,250
70	Bruce Drysdale	Door replacement	New doors in the café and media center entrance	\$7,000	\$3,756,250
71	Flat Rock	Door replacement	B,C,F hall restrooms partitions	\$12,500	\$3,768,750
72	Edneyville	Lighting	Replace lighting in rm 1,2,3,4,5,6,7,8,9,10, media and cafeteria	\$30,000	\$3,798,750

Yellow indicates projects in capital budget request 2009-2010  
Green indicates projects in the additional funding capital projects 2009-2010



#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
73	Flat Rock	ADA	Replace intercom system. Current system is obsolete.	\$20,000	\$3,818,750
74	Rugby	ADA	Replace intercom system. Current system is obsolete.	\$20,000	\$3,838,750
75	Flat Rock	Door replacement	Replace restroom partitions in the locker rooms	\$4,500	\$3,843,250
76	East Henderson	Paving	Side parking area - complete project	\$40,000	\$3,883,250
77	Atkinson	Building Repair	Renovate kitchen area with new equipment	\$100,000	\$3,983,250
78	Hendersonville Elem	Building Repair	Upgrade electrical wiring in building	\$30,000	\$4,013,250
79	Hendersonville Elem.	Covered walkway	Repair covered walkway in front of school	\$35,000	\$4,048,250
80	Rugby	Covered walkway	Complete covered walkway in front of school.	\$25,000	\$4,073,250
81	East Henderson	Door replacement	Interior doors - E2, F6, F10, D2, D4, D Boys restroom	\$5,000	\$4,078,250
82	West Henderson	Door replacement	Exterior doors in X building (6)	\$5,000	\$4,083,250
83	Apple Valley	Lighting	Increase lighting in auditorium stage area as it is used daily for a classroom	\$3,000	\$4,086,250
84	Balfour	Lighting	Replace lighting in cafeteria, kitchen, and multipurpose room (eliminate drop ceiling for gym play)	\$15,000	\$4,101,250
85	Atkinson	Paving	Repace bus, faculty and guest parking lots	\$35,000	\$4,136,250
86	Balfour	Paving	Pave back parking lot and side parking for additional space for parent pick-up	\$50,000	\$4,186,250
87	Flat Rock	Security - locks	Security camera to C-hall and outside front and back	\$3,000	\$4,189,250
88	Rugby	Security - locks	Improve security by installing front surveillance camera at front entrance.	\$3,000	\$4,192,250
89	North Henderson	Security - locks	Add electronic access door locks	\$15,000	\$4,207,250
90	West Henderson	Paving	Resurface parking lot at Z Building	\$10,000	\$4,217,250
91	Hendersonville Elem	Paving	Repace staff parking	\$28,000	\$4,245,250
92	Rugby	Paving	Repace circle road in front of school with speed control bumps	\$15,000	\$4,260,250
93	Apple Valley	Building Repair	Install electric hoists on side goals.	\$8,000	\$4,268,250
94	Flat Rock	Building Repair	Install electric hoists on side goals	\$8,000	\$4,276,250
95	East Henderson	Paving	Repace upper parking area	\$50,000	\$4,326,250
96	Clear Creek	Paving	Concrete play area for K children	\$5,000	\$4,331,250
97	Hendersonville High	Door replacement	Guidance Office door needs replaced	\$800	\$4,332,050
98	Atkinson	Building Repair	Install generator - school safety during power failure	\$35,000	\$4,367,050
99	North Henderson	Door replacement	Replace partitions in girls restroom in Y-hall	\$12,500	\$4,379,550
100	East Henderson	Building Repair	Construct dumpster walls to for screening issues	\$7,500	\$4,387,050
101	Rugby	Lighting	Change lighting in locker rooms to provide more energy efficiency	\$10,000	\$4,397,050
102	Balfour	Site Prep	Remove an abandoned underground storage tank	\$12,500	\$4,409,550
103	East Henderson	Site Prep	Remove an abandoned underground storage tank	\$12,500	\$4,422,050
104	North Henderson	Paving	Install speed bumps to slow traffic down in front of school	\$12,500	\$4,434,550
105	Etowah	Door replacement	Back door in the primary building and side doors in room 301 and 302 needs replaced	\$2,500	\$4,437,050
106	Flat Rock	Building Repair	Construct permanent wall between C1 and C3. Currently it is a partition	\$3,500	\$4,440,550
107	Apple Valley	Building Repair	Replace school wide clock system	\$10,000	\$4,450,550
108	Flat Rock	Building Repair	Replace school wide clock system	\$10,000	\$4,460,550

#	SCHOOL	CATEGORY	DESCRIPTION	EST. COST	RUNNING TOTAL
109	Rugby	Building Repair	Replace school wide clock system	\$10,000	\$4,470,550
110	Apple Valley	Door replacement	Replace doors in the 7th grade hall bus entrance	\$4,500	\$4,475,050
111	Atkinson	Building Repair	Replace stained and cracked multipurpose gym-tile floor with wood floor to upgrade to standards	\$65,000	\$4,540,050
112	Balfour	Covered walkway	Install covered walkway to auto tech-lab	\$85,000	\$4,625,050
113	Hillandale	HVAC	Replace chiller. Old building is to be used for educational facility	\$160,000	\$4,785,050
114	Hendersonville High	Paving	Resurface track for athlete safety as the track has holes - Joint funding with school / Booster club	\$20,000	\$4,805,050
115	East Henderson	Paving	Resurface track for athlete safety as the track has holes - Joint funding with school / Booster club	\$20,000	\$4,825,050



Henderson County Public Schools  
2009 American Recovery and Reinvestment Act

*Handwritten:* Balfour

Qualified School Construction Bonds (QSCBs)  
2009 Allocation for Henderson County: \$2,052,166.37

School	Percent of Free/Reduced (1)	Estimated Cost for Repair & Rehabilitation	Running Total
Dana Elementary	65.46%	\$40,000	\$40,000
East Henderson High	38.69%	\$618,500	\$658,500
Hendersonville Elementary	21.23%	\$92,000	\$750,500
Hendersonville High	35.97%	\$397,000	\$1,147,500
Rugby Middle	32.37%	\$185,750	\$1,333,250
West Henderson High	22.80%	\$735,500	\$2,068,750
		<b>\$2,068,750</b>	

Qualified Zone Academy Bonds (QZABs)  
Amount of possible Allotment: from \$500,000 to \$4,000,000

School	Percent of Free/Reduced (1)	Estimated Cost for Repair & Rehabilitation	Running Total	In-Kind
Apple Valley Middle	55.89%	\$307,500	\$307,500	Blue Ridge Health
Atkinson Elementary	36.57%	\$212,000	\$519,500	
Balfour Education Center	79.61%	\$72,000	\$591,500	NC Mentor
Bruce Drysdale Elementary	83.75%	\$31,000	\$622,500	Blue Ridge Health
Edneyville Elementary	64.67%	\$145,500	\$768,000	Muddy Sneakers
Flat Rock Middle	54.78%	\$177,500	\$945,500	
Glenn C. Marlow Elementary	37.02%	\$7,000	\$952,500	
North Henderson High	45.40%	\$350,000	\$1,302,500	Blue Ridge Health
Upward Elementary	64.81%	\$577,000	\$1,879,500	General Electric
		<b>\$1,879,500</b>		

(1) Percentage as of student effective date 6/18/2009

Draft